Conservation Status Assessment

Scientific Name: Rubroboletus pulcherrimus
Classification: Fungus
Assessment area: Washington

Heritage Rank: S2
Rank Date: 3/9/2017

Rank Reasons: Low number of sites, but 2 different protected areas with occurrences.

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)
Comments: Around 13,000 sq. km. West side of state.

Population Size: Not assessed
Comments: None

Number of Occurrences: B = 6 - 20
Comments: Low end of this, around 6 or 7, a couple with inexact location.

Area of Occupancy: D = 6-25 4-km2 grid cells
Comments: Low end, around 6 or 7.

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity
Comments: 2 in Mount Rainier National Park, one in Deception Point State Park.

Environmental Sensitivity: Not Evaluated
Comments: None

Short Term Trends: Not Evaluated
Comments: None

Long Term Trends: Not Evaluated
Comments: None

Threat Impact: C = Medium
Comments: Unprotected sites are at risk of logging, but almost half of the sites are in protected areas.

Intrinsic Vulnerability: Not Evaluated
Calculating Rank: S2

Rank Author: Caitlin Lawrence
Rank Reviewer: Scot Loring

References:

Definitions and Resources:

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>Global rank, applied to taxon's full geographic range</td>
</tr>
<tr>
<td>S</td>
<td>State rank, applied to taxon's range within the designated state</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rank Values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Critically imperiled</td>
</tr>
<tr>
<td>2</td>
<td>Imperiled</td>
</tr>
<tr>
<td>3</td>
<td>Vulnerable</td>
</tr>
<tr>
<td>4</td>
<td>Apparently secure, uncommon but not rare</td>
</tr>
<tr>
<td>5</td>
<td>Secure, common, abundant, and widespread</td>
</tr>
</tbody>
</table>

Suggested citation:

More assessments available at [http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation](http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation)

Element rank calculator resources at [http://www.natureserve.org/conservation-tools/conservation-rank-calculator](http://www.natureserve.org/conservation-tools/conservation-rank-calculator)